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P 21229Z
FM NPIC WASHDC
TO RUCSC/SAC OFFUTT AFB OMAHA NEB
RUCVAA/4080 STRAT WG OL 19 BARKSDALE AFB LA
RUCVAA/2D RTS BARKSDALE AFB LA
RUEAHQ/DIA WASHDC
RUECYH/NAVRECONTECHSUPPCEN SUITLAND MD
RUEPIA/CIA WASHDC
RUWBKN/15TH AF MARCH AFB RIVERSIDE CALIF
RUWGAA/2AF BARKSDALE AFB LA
BT
S E C R E T CITE NPIC 3541.

15TH AF (FOR DI), SAC (FOR DIM/GOLDEN TREE/DOCR, DM 4) 2D AF (FOR DI).

- 1. CAMERA BIØI WAS USED IN MISSION 3978 FLOWN ON 18 DECEMBER
- 1964; PROCESSING WAS ACCOMPLISHED BY BARKSDALE AFB.
 - 2. ORIGINAL NEGATIVE:
 - A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD.
- B. 9R SIDE: OUTBOARD ROLLER CHATTER IS PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. RANDOM MINUS DENSITY DOTS APPEAR THROUGHOUT PART ONE. THESE ARE MOST PREVALENT IN THE OUTBOARD HALF OF THE FORMAT. MINOR EDGE FOG IS PRESENT AT BOTH EDGES THROUGHOUT THE MISSION. A MANUFACTURER'S SPLICE IS LOCATED IN FRAME 937 AND A HEAT SPLICE BETWEEN FRAMES 2400/2401.
- C. 9L SIDE: EDGE FOG IS PRESENT ALONG BOTH EDGES THROUGH-OUT THE MISSION. EDGE STATIC IS INTERMITTENT ALONG BOTH EDGES THROUGHOUT THE MISSION. ROLLER CHATTER OCCURS INTERMITTENTLY THROUGHOUT THE LAST PART OF THE MISSION CAUSING DENDRITIC STATIC FOGGING AND PLUS DENSITY MARKS TO DEGRADE SOME IMAGERY. A MANUFACTURING SPLICE IS PRESENT ON FRAME 1160.
 - D. BOTH SIDES: THE FIRST TITLED FRAME IS 0000 AND THE LAST

TITLED FRAME IS 2451.

E. METERING CLOSES TO APPROXIMATELY 0.2" BETWEEN FRAMES 1118/1119 ON THE 9L SIDE AND IS ERRATIC THERE AFTER TO THE END OF THE MISSION. THIS ANOMALY RESULTED IN UP TO 0.5" OVERLAP ON 12 OCCASIONS. (I.E. 1839/1840, 2229/2230) TRANSVERSE LINES OF PLUS DENSITY, POSSIBLY CAUSED BY STATIC DISCHARGES, AND DENDRITIC STATIC TRACES ARE PRESENT IN THIS AREA OF ERRATIC METERING. THE PREVIOUSLY REPORTED CRESCENT SHAPED AREA OF PLUS DENSITY LOCATED NEAR THE CENTER OF EVERY FRAME ON THE 9L SIDE IS STILL PRESENT. THE AREA AFFECTED HAS INCREASED IN SIZE TO 4.5" IN LENGTH AND UP TO 1.0" AT ITS WIDEST POINT. THESE AREAS ARE CONNECTED BY A STREAK OF PLUS DENSITY UP TO 2.0" WIDE. THIS STREAK RECORDS THRU THE SPACES BETWEEN FRAMES. THERE WERE NO MAJOR CAMERA MALFUNCTIONS ON THE 9R SIDE OR PROCESSING ANOMALIES ON EITHER SIDE OF THIS MISSION.

3. POSITIVE:

- A. PI SUITABILITY IS GOOD.
- B. PRINTING AND PROCESSING WERE GOOD.
- C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 15 PERCENT OF THIS MISSION.

SECRET

-END OF MESSAGE-